














#### 4-3. SCHEMATIC DIAGRAM (1/2)

**Note:** The components identified by shading and mark  are critical for safety. Replace only with part number specified.

- All capacitors are in  $\mu\text{F}$  unless otherwise noted.  $\text{pF}$ :  $\mu\text{F}$  50 WV or less are not indicated except for electrolytics.
  - Resistors on the K board is in ohms, 1/6W unless otherwise noted.
  - Resistors on the otherboards are in ohms,  $\frac{1}{2}\text{W}$  unless otherwise noted.
- k $\Omega$  : 1000 $\Omega$ , M $\Omega$  : 1000k $\Omega$
-  : nonflammable resistor.
  -  : fusible resistor
  -  : internal component.
  -  : panel designation.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
  - The components identified by  in this basic schematic diagram have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.
  - When replacing components identified by , make the necessary adjustments indicated. If results do not meet the specified value, change the component identified by  and repeat the adjustment until the specified value is achieved. (Refer to HV HOLD DOWN Adjustment on page 13.)

Part replaced (  )	Adjustment (  )
Q510, Q511, R508, R537, R538, R540, R541, R545, R551A, R552, R561, R567, R569, R588, R590, D501, D502, D514, IC501	R532 adjustment

- Voltages are dc with respect to ground unless otherwise noted.
- Readings are taken with a 10 M ohm-per-volt VOM.
-  : adjustment for repair.
- Readings are taken with a color-bar signal input.
- Voltage variations may be noted due to normal production tolerances.
-  : B+ bus.
-  : B- bus.
- no mark: common with composite signal
- (     ) : D/RGB
- [     ] : A/RGB

